Appl. No. 10/088,961
Amdt. dated [insert date]
Reply to Office Action of June 9, 2004

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-10. (Cancelled)

11. (Original) A recombinant Mkinase protein, comprising an amino acid sequence having at least about 95% identity to the full length amino acid sequence set forth in SEQ ID NO:2, wherein said Mkinase protein will bind to Traf4.

12. (Original) The recombinant Mkinase protein according to Claim 11, comprising the amino acid sequence set forth in SEQ ID NO:2.

13-16. (Cancelled)

17. (Original) A method for screening for a bioactive agent capable of binding to an Mkinase protein, comprising:

    a) combining an Mkinase protein and a candidate bioactive agent; and

    b) determining the binding of said candidate bioactive agent to said Mkinase protein; wherein said Mkinase protein comprises an amino acid sequence having at least about 95% identity to the full length amino acid sequence set forth in SEQ ID NO:2, and wherein said Mkinase protein will bind to Traf4.

18. (Original) A method for screening for a bioactive agent capable of interfering with the binding of an Mkinase protein to Traf4, comprising:

    a) combining an Mkinase protein and a candidate bioactive agent and Traf4; and

    b) determining the binding of said Mkinase protein and said Traf4;

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wherein said Mkinase protein comprises an amino acid sequence having at least about 95% identity to the full length amino acid sequence set forth in SEQ ID NO:2, and wherein said Mkinase protein will bind to Traf4 in the absence of said candidate bioactive agent.

19.   (Original) The method according to Claim 18, wherein said Traf4 and said Mkinase protein are combined first.

20.   (Cancelled)

21.   (Currently amended) The method according to any one of Claims 17-~~20~~ 19, wherein said Mkinase protein comprises the full length amino acid sequence set forth in SEQ ID NO:2.

22-28. (Cancelled)